



[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 97**

[Docket No. [31141](#); Amdt. No. [3753](#)]

**Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

**DATES:** This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications

listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

**ADDRESSES:** Availability of matters incorporated by reference in the amendment is as follows:

**For Examination**

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001.

2. The FAA Air Traffic Organization Service Area in which the affected airport is located;

3. The office of Aeronautical Navigation Products, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:  
[http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

**Availability**

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center at [nfdc.faa.gov](http://nfdc.faa.gov) to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

**FOR FURTHER INFORMATION CONTACT:** Thomas J. Nichols, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Divisions, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082, Oklahoma City, OK 73125) Telephone: (405) 954-4164.

**SUPPLEMENTARY INFORMATION:**

This rule amends Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), by establishing, amending, suspending, or removes SIAPS, Takeoff Minimums and/or ODPS. The complete regulatory description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part §97.20. The applicable FAA forms are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, and 8260-15B when required by an entry on 8260-15A.

The large number of SIAPs, Takeoff Minimums and ODPs, their complex nature, and the need for a special format make publication in the **Federal Register** expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each

SIAP, Takeoff Minimums and ODP listed on FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAPs, Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure, and the amendment number.

#### **Availability and Summary of Material Incorporated by Reference**

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and/or ODPS as identified in the amendatory language for part 97 of this final rule.

#### **The Rule**

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as Amended in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for some SIAP and Takeoff Minimums and ODP amendments may require making them effective in less than 30 days. For the remaining SIAPs and Takeoff Minimums and ODPs, an effective date at least 30 days after publication is provided.

Further, the SIAPs and Takeoff Minimums and ODPs contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C 553(d), good cause exists for making some SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore--(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979) ; and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

**List of Subjects in 14 CFR part 97:**

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, DC on **JUNE 16, 2017**.

John S. Duncan  
Director, Flight Standards Service

**ADOPTION OF THE AMENDMENT**

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or removing Standard Instrument Approach Procedures and/or Takeoff Minimums and Obstacle Departure Procedures effective at 0901 UTC on the dates specified, as follows:

**Part 97—Standard Instrument Approach Procedures**

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

**Effective 20 July 2017**

Bridgeport, CT, Igor I Sikorsky Memorial, RNAV (GPS) RWY 29, Amdt 1A  
 Lakeland, FL, Lakeland Linder Rgnl, ILS OR LOC RWY 9, Orig-B  
 Lakeland, FL, Lakeland Linder Rgnl, RNAV (GPS) RWY 5, Orig-E  
 Lakeland, FL, Lakeland Linder Rgnl, RNAV (GPS) RWY 9, Amdt 2C  
 Lakeland, FL, Lakeland Linder Rgnl, RNAV (GPS) RWY 23, Orig-C  
 Lakeland, FL, Lakeland Linder Rgnl, RNAV (GPS) RWY 27, Amdt 2B  
 Lakeland, FL, Lakeland Linder Rgnl, Takeoff Minimums and Obstacle DP, Amdt 1A  
 Lakeland, FL, Lakeland Linder Rgnl, VOR RWY 9, Amdt 4D  
 Lakeland, FL, Lakeland Linder Rgnl, VOR RWY 27, Amdt 7G

**Effective 17 August 2017**

Huntsville, AL, Huntsville Executive Airport Tom Sharp Jr Fld, ILS OR LOC RWY 18, Amdt 1B  
 Chico, CA, Chico Muni, RNAV (GPS) RWY 31R, Orig-B  
 Livermore, CA, Livermore Muni, ILS RWY 25R, Amdt 8  
 Livermore, CA, Livermore Muni, LOC RWY 25R, Orig  
 Colorado Springs, CO, City of Colorado Springs Muni, Takeoff Minimums and Obstacle DP, Amdt 12A  
 Orlando, FL, Orlando Sanford Intl, ILS OR LOC RWY 27R, Amdt 4  
 Orlando, FL, Orlando Sanford Intl, RNAV (GPS) RWY 27R, Amdt 4  
 Muscatine, IA, Muscatine Muni, VOR RWY 6, Orig-D, CANCELED  
 Lewiston, ID, Lewiston-Nez Perce County, RNAV (GPS) Y RWY 8, Amdt 2B  
 Lewiston, ID, Lewiston-Nez Perce County, RNAV (GPS) Y RWY 26, Orig-B  
 Lewiston, ID, Lewiston-Nez Perce County, RNAV (RNP) RWY 30, Orig-C  
 Lewiston, ID, Lewiston-Nez Perce County, RNAV (RNP) Z RWY 26, Orig-B  
 Lafayette, IN, Purdue University, ILS OR LOC RWY 10, Amdt 11B  
 Pikeville, KY, Pike County-Hatcher Field, ILS OR LOC RWY 27, Amdt 2  
 Pikeville, KY, Pike County-Hatcher Field, RNAV (GPS) RWY 9, Amdt 2  
 Pikeville, KY, Pike County-Hatcher Field, RNAV (GPS) RWY 27, Amdt 2  
 Worcester, MA, Worcester Rgnl, ILS OR LOC RWY 11, Amdt 24  
 Worcester, MA, Worcester Rgnl, RNAV (GPS) RWY 11, Amdt 2  
 Worcester, MA, Worcester Rgnl, RNAV (GPS) RWY 29, Amdt 2  
 Eastport, ME, Eastport Muni, RNAV (GPS) RWY 15, Amdt 1  
 Eastport, ME, Eastport Muni, RNAV (GPS) RWY 33, Amdt 1  
 Fosston, MN, Fosston Muni, RNAV (GPS) RWY 16, Orig-C  
 Fosston, MN, Fosston Muni, RNAV (GPS) RWY 34, Orig-C  
 Mora, MN, Mora Muni, RNAV (GPS) RWY 35, Orig-A  
 Park Rapids, MN, Park Rapids Muni-Konshok Field, RNAV (GPS) RWY 31, Orig-C  
 Sidney, MT, Sidney-Richland Rgnl, NDB RWY 19, Amdt 5  
 Sidney, MT, Sidney-Richland Rgnl, RNAV (GPS) RWY 1, Amdt 2

Sidney, MT, Sidney-Richland Rgnl, RNAV (GPS) RWY 19, Amdt 2

Sidney, MT, Sidney-Richland Rgnl, Takeoff Minimums and Obstacle DP, Amdt 6  
 Beaufort, NC, Michael J Smith Field, NDB RWY 14, Amdt 1A, CANCELED  
 Salisbury, NC, Mid-Carolina Rgnl, NDB RWY 20, Amdt 1B  
 Garrison, ND, Garrison Muni, RNAV (GPS) RWY 13, Amdt 1  
 Garrison, ND, Garrison Muni, RNAV (GPS) RWY 31, Amdt 1  
 Albuquerque, NM, Albuquerque Intl Sunport, RNAV (RNP) Z RWY 26, Amdt 2  
 Tonopah, NV, Tonopah, Takeoff Minimums and Obstacle DP, Amdt 2  
 Dansville, NY, Dansville Muni, RNAV (GPS) RWY 14, Orig-A  
 Dansville, NY, Dansville Muni, RNAV (GPS) RWY 18, Orig, CANCELED  
 Anderson, SC, Anderson Rgnl, RNAV (GPS) RWY 23, Amdt 1  
 Clark, SD, Clark County, RNAV (GPS) RWY 13, Orig  
 Clark, SD, Clark County, RNAV (GPS) RWY 31, Orig  
 Clark, SD, Clark County, Takeoff Minimums and Obstacle DP, Orig  
 Madison, SD, Madison Muni, RNAV (GPS) RWY 15, Orig-B  
 Rapid City, SD, Rapid City Rgnl, ILS OR LOC RWY 32, Amdt 21  
 Rapid City, SD, Rapid City Rgnl, RNAV (GPS) RWY 32, Amdt 2  
 Memphis, TN, Memphis Intl, Takeoff Minimums and Obstacle DP, Amdt 4A  
 Austin, TX, Austin Executive, Takeoff Minimums and Obstacle DP, Orig-A  
 Austin, TX, San Marcos Rgnl, Takeoff Minimums and Obstacle DP, Amdt 2B  
 Georgetown, TX, Georgetown Muni, Takeoff Minimums and Obstacle DP, Amdt 1A  
 Lago Vista, TX, Lago Vista TX - Rusty Allen, Takeoff Minimums and Obstacle DP, Amdt 1A  
 Mason, TX, Mason County, RNAV (GPS) RWY 18, Orig-C  
 Mason, TX, Mason County, RNAV (GPS) RWY 36, Orig-C  
 Mason, TX, Mason County, Takeoff Minimums and Obstacle DP, Amdt 2  
 Mason, TX, Mason County, VOR-A, Amdt 4B  
 Taylor, TX, Taylor Muni, Takeoff Minimums and Obstacle DP, Amdt 1A  
 Cedar City, UT, Cedar City Rgnl, ILS OR LOC RWY 20, Amdt 4B  
 Cedar City, UT, Cedar City Rgnl, Takeoff Minimums and Obstacle DP, Amdt 3A  
 Salt Lake City, UT, Salt Lake City Intl, Takeoff Minimums and Obstacle DP, Amdt 11A  
 Minocqua-Woodruff, WI, Lakeland/Noble F Lee Memorial Field, LOC RWY 36, Amdt 1A  
 Minocqua-Woodruff, WI, Lakeland/Noble F Lee Memorial Field, NDB RWY 28, Amdt 12A  
 Minocqua-Woodruff, WI, Lakeland/Noble F Lee Memorial Field, RNAV (GPS) RWY 28, Orig-A  
 Minocqua-Woodruff, WI, Lakeland/Noble F Lee Memorial Field, RNAV (GPS) RWY 36, Orig-A